Fax

CITY of SPRINGFIELD

To: Kathy Brownsberger, Jones and Company

From: Randy Lyman, Pretreatment Coordinator

Of: City of Springfield, Mo.

Fax: 886-8682

Phone: 885-8000

Date: February 26, 2001 (4:58pm)

Re: 2950 W. Highpoint-Sump Pump Connected to Building Sanitary Sewer

Pages:3, including this cover sheet.

As we discussed earlier today, it is a violation of the City of Springfield's sewer use ordinance to connect or cause a sump pump to discharge to the City sanitary sewer system. It is also a violation of the plumbing code enforced both by the City and Greene County, and has been illegal at least for the last 20 years or more since the City and County signed an agreement to provide sanitary sewer services in the County, I believe. The agreement stated that the City sewer use ordinance would be in full force and effect in the County the same as inside the City. The following reference is taken from Chapter 120 of the City Code, Wastewater Regulations:

"ARTICLE III. CONDITIONS FOR USE OF THE

PUBLICLY OWNED TREATMENT WORKS

Sec. 120-112. Restricted discharges.

b) No person shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which acting alone or in conjunction with other substances present in the POTW interferes with the operation or performance of the POTW or which causes or contributes to interference or pass through. A person shall not contribute substances to the POTW which may:

(18) Contain stormwater, surface water, groundwater, well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, cooling water and unpolluted wastewater, unless specifically authorized by the director."

2950 W. Highpoint

A copy of the plumbing code references prohibiting stormwater connection s to the sanitary sewer system also follows on the next page of this fax.

The owners of record may be required to correct this deficiency by removing the sump pump connection to the sanitary sewer and redirecting it to the naturalsurface drainage on the property, at the owner's expense. If you need anything else regarding this issue, please let me know

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FROM THE DESK OF
J. RANDALL LYMAN
PRETREATMENT COORDINATOR
CITY OF SPRINGFIELD
1216 W. NICHOLS ST.
SPRINGFIELD, MISSOURI 65802
PHONE 417-864-1487
Fax 417-864-1918
e-mail randy_lyman@ci.springfield.mo.us

2950 W. HighPoint

CHAPTER 11
STORM DRAINAGE

SECTION 1101
GENERAL

1101.1 Scope. The provisions of this chapter shall govern the materials, design, construction and installation of storm drainage.

1101.2 Where required. All roofs, paved areas, yards, courts and courtyards shall drain into a separate storm sewer system, or a combined sewer system, or to an approved place of disposal. For one- and two-family dwellings, and where approved, storm water is permitted to discharge onto flat areas, such as streets or lawns, provided that the storm water flows away from the building.

1101.3 Prohibited drainage. Storm water shall not be drained into sewers intended for sewage only.

1101.4 Tests. The conductors and the building storm drain shall be tested in accordance with Section 313.

1101.5 Continuous flow. The size of a drainage pipe shall not be reduced in the direction of flow.

1101.6 Fittings and connections. All connections and changes in direction of the storm drainage system shall be made with approved drainage-type fittings in accordance with Table 707.3. The fittings shall not obstruct or retard flow in the system.

1101.7 Roof design. Roofs shall be designed for the maximum possible depth of water that will pond thereon as determined by the relative levels of roof deck and overflow weirs, scuppers, edges or serviceable drains in combination with the deflected structural elements. In determining the maximum possible depth of water, all primary roof drainage means shall be assumed to be blocked.

SECTION 1102
DEFINITIONS

1102.1 General. The following words and terms shall, for the purposes of this chapter and as stated elsewhere in this code, have the meanings shown herein. Refer to Chapter 2 for general definitions.

AREA DRAIN. A receptacle designed to collect surface or storm water from an open area.

BUILDING DRAIN

Combined. A building drain that conveys both sewage and storm water or other drainage.

Storm. A building drain that conveys storm water or other drainage, but not sewage.

BUILDING SEWER

Combined. A building sewer that conveys both sewage and storm water or other drainage.

Storm. A building sewer that conveys storm water or other drainage, but not sewage.

CONDUCTOR. A pipe inside the building which conveys storm water from the roof to a storm or combined building drain.

DRAINAGE SYSTEM

Storm. A drainage system that carries rainwater, surface water, condensate, cooling water or similar liquid wastes.

LEADER. An exterior drainage pipe for conveying storm water from roof or gutter drains to an approved means of disposal.

ROOF DRAIN. A drain installed to receive water collecting on the surface of a roof and to discharge such water into a leader or a conductor.

SEWER

Sanitary sewer. A sewer that carries sewage and excludes storm, surface and ground water.

Storm sewer. A sewer that conveys rainwater, surface water, condensate, cooling water or similar liquid wastes.

SUBSOIL DRAIN. A drain that collects subsurface water or seepage water and conveys such water to a place of disposal.

SUMP PUMP. An automatic water pump powered by an electric motor for the removal of drainage, except raw sewage, from a sump, pit or low point.

SIZE OF STORM DRAINS DR SZ

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SECTION 1103
MATERIALS

1103.1 General. The materials and methods utilized for the construction and installation of storm drainage systems shall comply with this section and the applicable provisions of Chapter 7.

1103.2 Inside storm drainage conductors. Inside storm drainage conductors installed above ground shall conform to one of the standards listed in Table 703.1.

1103.3 Underground building storm drain pipe. Underground building storm drain pipe shall conform to one of the standards listed in Table 703.2.

1103.4 Building storm sewer pipe. Building storm sewer pipe shall conform to one of the standards listed in Table 1103.4.

1103.5 Subsoil drain pipe. Subsoil drains shall be open-jointed, horizontally split or perforated pipe conforming to one of the standards listed in Table 1103.5.

1103.6 Roof drains. Roof drains shall conform to ASME A112.21.2.

2950 W. Highpoint